Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A computer system comprising a first network, a first computer connected to the first network, a second network connected to the first network, and a second computer and a third computer connected to the second network, the first computer comprising:

a communication interface for connecting the first computer to the first network;

a disk storage device for storing data;

a disk interface for communicating data with the disk storage device;

a CPU for controlling the first computer; and

a memory for storing data and ~~a first program and a second program~~program code for operating the CPU,

wherein the ~~first~~ program code includes:

a module for recording situations of access to a file stored in the disk storage device from the third computer, the module being executed by the CPU at predetermined intervals, and

wherein the ~~second~~ program code is executed depending on the access situation, the ~~second~~ program code further including:

a module for searching the second network connected to the third computer;

a module for searching a candidate for migration for the second network;

a module for designating the file as the candidate for migration to the second computer;

a module for transmitting a migrator acceptor search packet to the second computer for inquiring whether or not the second computer can accept the file;

a module for receiving a reply packet from the second computer as a response to the migrator acceptor search packet; [[and]]

a module for transferring the file to the second computer;

a module for storing information indicative of whether the file has been transferred to the second computer or the file exists in the first computer;

a module for storing a path name for the second computer when the file has been transferred to the second computer; and

a module for receiving and storing the file in the first computer, when the file is returned from the second computer.

2. (Currently amended) The computer system according to claim 1, wherein:

the memory stores a path of the file accessed by the third computer associating the path with information on the access situations of the third computer, and

the program code further includes a module for designating the file corresponding to the access situation information as the candidate for migration when the information satisfies a predetermined condition.

3. (Currently amended) The computer system according to claim 2, wherein the program code further includes a module for transmitting an advertisement packet, indicating the file has been transferred to the second computer, to the second network.

4. (Currently amended) The computer system according to claim 3, wherein:

the third computer comprises a memory for storing data and [[a]] program code, and

the program code in the memory of the third computer includes a module for receiving the advertisement packet and a module for making access to the second computer for the file according to the advertisement packet.

5. (Previously presented) The computer system according to claim 1, wherein:

the first network is further connected to a third network, and

the program code further includes a module for transmitting the migrator acceptor search packet to the third network when no computer suitable for accepting the file is found in the second network.

6-8. (Canceled)

9. (Currently amended) A first computer which is connected to a first network capable of communicating with a second network including a second computer and a third computer and which has a file accessed by the third computer, comprising:

a communication interface for connecting the first computer to the first network;

a CPU for controlling the first computer;

a disk storage device for storing data;

a disk interface for communicating data with the disk storage device; and

a memory for storing data and ~~a first program and a second~~ program code for operating the CPU,

wherein the ~~first~~ program code includes:

a module for recording situations of access to a file stored in the disk storage device from the third computer, and

wherein the ~~second~~ program code is executed depending on the access situation, the ~~second~~ program code further including:

a module for searching the second network connected to the third computer;

a module for searching a candidate for migration for the second network;

a module for designating the file as the candidate for migration to the second computer;

a module for transmitting a migrator acceptor search packet to the second computer for inquiring whether or not the second computer can accept the file;

a module for receiving a reply packet from the second computer as a response to the migration admittance packet; [[and]]

a module for transferring the file to the second computer

a module for storing information indicative of whether the file has been transferred to the second computer or the file exists in the first computer;

a module for storing a path name for the second computer when the file has been transferred to the second computer; and

a module for receiving and storing the file in the first computer, when the file is returned from the second computer.

10. (Canceled)

11. (Original) A program stored in a memory of a second computer which is connected to a second network capable of communicating with a first network and which makes access to a file of a first computer connected to the first network, comprising:

a module for making access to the file via an interface of the second computer to the second network using a path name after reception of the path name to a third computer as a destination of the file transferred from the first computer.

12. (Currently amended) A program stored in a memory of a first computer which is connected to a first network capable of communicating with a second network including a second computer and a third computer and which has a file accessed by the third computer, comprising:

a first subroutine and a second subroutine,

wherein the first subroutine includes a module for recording situations of access to the file of the first computer from the third computer, and

wherein the second subroutine is executed depending on the access situation, the second subroutine including:

a module for searching the second network connected to the third computer;

a module for searching a candidate for migration for the second network;

a module for designating the file as the candidate for migration to the second computer;

a module for transmitting a migrator acceptor search packet to the second computer for inquiring whether or not the second computer can accept the file;

a module for receiving a migration admittance packet from the second computer as a response to the migration admittance packet; [[and]]

a module for transferring the file to the second computer;

a module for storing information indicative of whether the file has been transferred to the second computer or the file exists in the first computer;

a module for storing a path name for the second computer when the file has been transferred to the second computer; and

a module for receiving and storing the file in the first computer, when the file is returned from the second computer.

13. (Canceled)

14. (Currently amended) The computer system according to claim 1, ~~further comprising~~ wherein the program code further includes a module for transferring a directory belonging to the file to the second computer.

15. (New) The computer system according to claim 1, wherein the program code further includes a module for transmitting the path name when the first computer receives an access request for the file.

16. (New) The computer system according to claim 1, wherein the file is stored into the second computer when the files is transferred from the first computer to the second computer.

17. (New) The computer system according to claim 1, wherein the file is returned from the second computer to the first computer depending on another access situation.

18. (New) The computer system according to claim 17, wherein the program code further includes a module for deleting the path name when the file is retuned from the second computer to the first computer.

19. (New) The computer system according to claim 1, wherein the module for transferring the file to the second computer is performed if the response indicates that the second computer accepts the file and the second computer has a capacity for storing the file.